Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 22 Aug 2024 until 23:59 on Friday 23 Aug 2024

Forecast Issued on Wednesday 21 Aug 2024 at 08:48

Confidence: High for turning fair for a time late Thursday morning and during the afternoon and otherwise generally unsettled, but lowering for the detail of worst of conditions through the period due to timing and intensity uncertainties.

Headline for Thursday 22 Aug 2024: Rain and hill fog clearing to sunshine and showers during morning. Further rain during evening. Storm force summit winds at first.

Mountain weather hazards on Thursday 22 Aug 2024

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
80%	>95%	90%	60%	10%	10%	10%	30%

Forecast for Thursday 22 Aug 2024

Weather: Overcast start with periods of rain turning heavy at times. Clearing from the west from mid-morning with sunny spells and only the odd light shower expected during the late morning and afternoon. During the evening cloud thickening to bring rain before midnight.

Chance of cloud-free hill tops above 800m: 10% becoming 80% from late morning.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive at first and again late evening from 500m, but otherwise lifted and broken.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Thursday 22 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	55/71 SW	59/76 SW	55/71 SW	38/49 W	31/41 W	27/36 W	26/34 SW	27/36 SW	25/33 SW
600	45/63 SW	46/65 SW	41/59 SW	30/43 W	26/39 W	23/35 W	20/29 SW	21/30 SW	19/28 SW
300	20/48 SW	19/50 S	18/45 SW	15/34 W	15/32 W	12/27 W	10/23 SW	10/23 SW	9/22 SW
Valley	20/45 SW	20/48 S	20/46 SW	16/34 W	16/32 W	14/29 W	11/24 SW	12/25 SW	11/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/3	9/3	10/4	9/3	7/2	7/2	7/2	7/2	6/1
600	11/5	11/5	12/6	11/6	10/6	10/6	10/6	9/5	8/4
300	13/9	13/10	14/11	13/10	13/10	13/11	12/11	12/10	10/8
Valley	15/11	15/11	15/12	14/12	15/12	15/13	15/13	14/12	12/10
Freezing Level*	2800m	3600m	3300m	2400m	1700m	1800m	1900m	1900m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hazardous conditions at first Thursday with heavy rain, storm force summit winds and extensive hill fog.

Forecast for Friday 23 Aug 2024

Weather: Periods of heavy rain at first, with the risk of thunderstorms, clearing to sunshine and scattered showers during the morning. Risk summit gales.

Maximum wind: Southwest mean 30-35mph with gusts reaching 45-50mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 10-20% becoming 75% from late morning.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive at first from 500m, but lifted and broken from around mid-morning.

Temperature: **Valleys:** Plus 9 Celsius increasing 19 Celsius during the afternoon
At 800m: Plus 8 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 0848 on Wed 21 Aug 2024

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